

Metodebeskrivelse UserCreation - 2012-12-01

Navn

Web Service: UserCreation
Operation: UserCreation

Formål

Formålet med metoden er at kunne modtage oplysninger om en bruger og dennes adgang indpakket i XML.

Version

Metodebeskrivelse og webservice: V2012-12-01

Ændringer og ophør af versionerede webservices sker efter vedligeholdelsesbestemmelserne og kontrakten mellem kunden og SD. De varsles i overensstemmelse hermed.

Ændringer

V2012-09-25: Webservices frigivet.
V2012-10-08: Metodebeskrivelse frigivet.
V2012-10-30: Tilføjet telefonnummer til input.
Tilføjet SDUsername (login-navn) til output.
V2012-12-01: Ingen ændringer, men fremtidige ændringer vil nu foregå ved versionering, således at en kørende service ikke bortfalder selvom der udgives en ny version.

Adgang

For at få adgang til metoden kontakt da:

- Sikkerhed (telefonnummer: 8989 4449).

Krævet adgang: Brugeradministration / Webservices til AD-integration.

Tilgang

Metoden stilles til rådighed via HTTP transport protokol over en sikker forbindelse (SSL). Der anvendes XML-baseret SOAP protokol, så al kommunikation sker via XML. Service description sker via generet WSDL.

Der anvendes HTTP Basic-autentifikation, hvilket betyder at brugernavn + adgangskode skal angives i HTTP header.

Input

| XML navn | Beskrivelse |
|--------------------|--|
| UserCreation | De samlede oplysninger til en brugeroprettelse. |
| UserUUIDIdentifier | Entydig systemvendt nøgle der identificerer en bruger. Indholdet er 36 tegn i det hexadecimale talsystem, inkl. bindestreger og skal genereres |

| | |
|---------------------------------|---|
| | <p>efter rfc4122-specifikationen. Eksempel: 049e0d00-0bb1-11e2-892e-0800200c9a66</p> |
| StartDateTime | <p>Angiver startdato og tid for brugeren. Sendes StartDateTime-elementet ikke med i kaldet, bruges tidspunktet for kaldet.</p> <p>Bemærk: Ændringer med tilbagevirkende kraft understøttes ikke. Tidspunkter før i tiden omsættes automatisk til tidspunktet for kaldet.</p> <p>Bemærk: Ændringer frem i tiden understøttes ikke pt. Indsendes en fremtidig dato meldes der fejl. Derfor anbefales det at man undlader at sende StartDateTime med i sit kald.</p> |
| ExpiryDateTime | <p>Angiver slutdato og tid for brugeren. Sendes ExpiryDateTime-elementet ikke med sættes automatisk et sluttidspunkt på 9999-12-31-23.59.59.</p> <p>Bemærk: Vilkårslige sluttidspunkter understøttes pt. ikke. Derfor anbefales det at man undlader at sende ExpiryDateTime-elementet med i sit kald. Sendes et tidligere sluttidspunkt med, meldes der fejl.</p> <p>Ønskes en bruger ophævet/slettet, kaldes webservicen "UserDeletion" på det ønskede tidspunkt.</p> |
| UserName | <p>Det brugernavn som brugeren er kendt som hos kalderen. Oftest vil dette være det navn brugeren logger ind med på sin arbejdsplads.</p> <p>Bemærk: Dette navn skal være unikt sammen med OrganizationalUnitUUIDReference.</p> |
| PasswordName | <p>Den adgangskode som brugeren skal oprettes med.</p> <p>Regler for adgangskode:</p> <ul style="list-style-type: none"> - Minimumslængde er 8 tegn. - Adgangskoden må kun bestå af bogstaver og tal. Dog ikke: æ ø å. Dermed er mellemrum er ikke tilladt. - Det skal indeholde minimum 4 bogstaver. - Det skal indeholde minimum to og maximum 4 tal. - Tegn må maksimalt gentages 2 gange lige efter hinanden. <p>Bemærk: Oplysningen anvendes ikke, hvis der logges på via andre metoder end brugernavn/adgangskode, f.eks. Single Sign-On.</p> |
| UserAffiliation | Brugerens tilhørsforhold (se næste) |
| OrganizationalUnitUUIDReference | Entydig systemvendt nøgle der |

| | |
|-----------------------------------|---|
| | <p>refererer til den institution som brugeren har tilhørsforhold til. Institutionen og dennes UUID skal være registreret i SD's organisationsstruktur.</p> <p>UUID'en for en institution kan findes under navnet "InstitutionUUIDIdentifier" i webservicen GetInstitution20111201.</p> <p>Vælges et UUID for andre niveauer end institutionsniveauet i organisationsstrukturen, vil oprettelsen fejle.</p> <p>Ved tilhørsforhold kan f.eks. forstås ansættelse. Der kan også være tale om udlånsforhold eller forhold hvor en ekstern person oprettes som bruger af SD-Løn, med tilknytning til en bestemt institution.</p> <p>Bemærk: Denne reference, samt UserName skal tilsammen være unikt.</p> |
| PersonCivilRegistrationIdentifier | <p>Brugerens CPR-nummer.</p> <p>Dette bruges til at sammenbinde brugere med ansatte i lønsystemet. I tilfælde af systembrugere og eksterne brugere, kan dette element undlades.</p> |
| PersonGivenName | <p>Fornavn på personen der oprettes bruger til.</p> |
| PersonSurnameName | <p>Efternavn på personen der oprettes bruger til.</p> |
| EmailAddressIdentifier | <p>Email-adresse til personen der oprettes en bruger til (Valgfri).</p> |
| TelephoneNumberIdentifier | <p>Telefonnummer til personen der oprettes en bruger til (Valgfri).</p> |
| UserAlias | <p>Nul eller flere aliaser til brugeren.</p> <p>Dette bruges til på forhånd til at angive f.eks. brugernavn og evt. password til integration mellem SD-Løn og andre systemer (f.eks. ESDH).</p> |
| StartDateTime | <p>Angiver startdato og -tid for aliaset.</p> <p>Sendes StartDateTime-elementet ikke med i kaldet, bruges tidspunktet for kaldet.</p> <p>Bemærk: Ændringer med tilbagevirkende kraft understøttes ikke. Tidspunkter før i tiden omsættes automatisk til tidspunktet for kaldet.</p> <p>Bemærk: Ændringer frem i tiden understøttes ikke pt. Indsendes en fremtidig dato meldes der fejl. Derfor anbefales det at man undlader at sende StartDateTime med i sit kald.</p> |
| ExpiryDateTime | <p>Angiver slutdato og -tid for aliaset.</p> <p>Sendes ExpiryDateTime-elementet ikke</p> |

| | |
|---------------------------|---|
| | <p>med sættes automatisk et sluttidspunkt på 9999-12-31-23.59.59.</p> <p>Bemærk: Vilkårslige sluttidspunkter understøttes pt. ikke. Derfor anbefales det at man undlader at sende ExpiryDateTime-elementet med i sit kald. Sendes et tidligere sluttidspunkt med, meldes der fejl.</p> |
| UserAliasTargetIdentifier | <p>Identifikation på "målet" for aliaset (f.eks. navnet på ESDH-systemet).</p> <p>Bemærk: Denne ID aftales før brug med SD.</p> |
| UserAliasIdentifier | Selve aliaset: ofte et brugernavn. |
| UserAliasSecretText | En "hemmelighed" knyttet til aliaset. Ofte en adgangskode til brug ved integrationsløsninger. (Max 255 tegn) |
| PrivilegeGroupCollection | En eller flere adgange |
| PrivilegeGroup | En adgang defineret ved dataadgang (scope) og de roller (privilegier) man må benytte under den pågældende dataadgang. |
| StartDateTime | <p>Angiver startdato og -tid for adgangen.</p> <p>Bemærk: Ændringer med tilbagevirkende kraft understøttes ikke. Tidspunkter før i tiden omsættes automatisk til tidspunktet for kaldet.</p> |
| ExpiryDateTime | Angiver slutdato og -tid for adgangen. |
| PrivilegeScope | <p>Element som angiver data man må arbejde på. <i>I sammenhæng med denne webservice er elementet restringeret til UUID'er for organisatoriske enheder.</i></p> <p>Modsat OrganizationsUnitUUIDReference ifm. tilhørsforhold, er der her tale om en URN, hvor sidste del dog skal være en UUID der refererer til en organisatorisk enhed. Referencen kan være til alle typer organisatoriske enheder som findes i SD's organisationsstruktur: Inst-niveau, top-inst-niveau (kunde) og samtlige afdelingsniveauer er understøttet.</p> <p>Første del af elementet er et fast præfiks (uden linjeskift eller mellemrum): urn:dk:sd: OrganizationalUnitUUIDReference</p> <p>Et fuldt privilege scope ser altså sådan ud (uden linjeskift eller mellemrum): urn:dk:sd: OrganizationalUnitUUIDReference: a8934567-dafe-bcfe-6e2f-b4449df2ea12</p> <p>Ved at bruge dette format, følger vi OIOSAML Basic Privilege Profile v2.0.8.</p> |

| | |
|---------------------|--|
| PrivilegeCollection | En samling af en eller flere roller, som er adgangsgivende til funktionalitet. |
| PrivilegeIdentifier | <p>En rolle identificeret ved en URN hvor de sidste to dele identificerer hhv. rollens tilhørsforhold og rollen. Disse to kan tilsammen ses som rollens ID.</p> <p>Næstsidste del er UUID for den organisatoriske enhed, som rollen er tilknyttet.</p> <p>Rollerne tilknyttes en institution, som pt. er den eneste type organisatoriske enhed en rolle kan tilknyttes. UUID'en for en institution findes under navnet "InstitutionUUIDIdentifier" i webservicen GetInstitution20111201.</p> <p>Bemærk: En rolles tilknytningsforhold udgør <u>IKKE</u> nogen begrænsning for hvilke brugere der kan have rollen.</p> <p>Sidste del er navnet på den rolle, kunden har oprettet i SD's rolleadministration.</p> <p>En fuld URN ser sådan ud (uden linjeskift eller mellemrum): urn:dk:sd:role:a8934567-dafe-bcfe-6e2f-b4449df2ea12:Rolle5</p> |

Output/resultat

Følgende udtræksoplysninger dannes:

| XML navn | Beskrivelse |
|--------------------|--|
| UserCreationInput | En kopi af hele inputtet til kaldet. |
| ReturnStatus | En status på kaldet. Se ReturnCode , ReasonCode og ReasonText . |
| ReturnCode | Værdien angiver det overordnede resultat af webservicekaldet: 1: Succes (alt ok) 0: Advarsel (undersøg ReasonCode og ReasonText) -1: Fejl (undersøg ReasonCode og ReasonText) |
| ReasonCode | En systemkode der angiver en årsag til en advarsel eller fejl (ReturnCode lig 0 eller 1). |
| ReasonText | En tekst der uddyber en advarsel eller fejl. |
| UserCreationOutput | Data retur fra oprettelse (se nedenfor) |
| SDUserName | Det brugernavn, som brugeren skal |

| | |
|--|--|
| | <p>bruge til at logge ind på SD-løn med, såfremt der bruges brugernavn/adgangskode til at logge ind med.</p> <p>Værdien genereres fra brugerens initialer, de første 4 cifre i CPR-nummer, samt et løbenummer.</p> <p>NB: denne værdi kan ikke opdateres, da den skal være unik i SD's login-system.</p> |
|--|--|

Gruppering, antal og tekniske specifikationer

Gruppering, antal og overblik af input og output kan ses på diagrammerne nedenfor:

[Input](#)

[Output](#)

Tekniske specifikationer for de enkelte elementer findes til sidst i dokumentet.

WSDL og Schema

Alle schemaer er direkte indlejret i WSDL'en, som kan tilgås her:

<https://service.sd.dk/sdba/services/UserCreation?wsdl>

WSDL'en kan læses direkte fra et udviklingsværktøj, men kan også tilgås via en browser, gemmes som fil og derefter indlæses i et udviklingsværktøj.

Eksempler

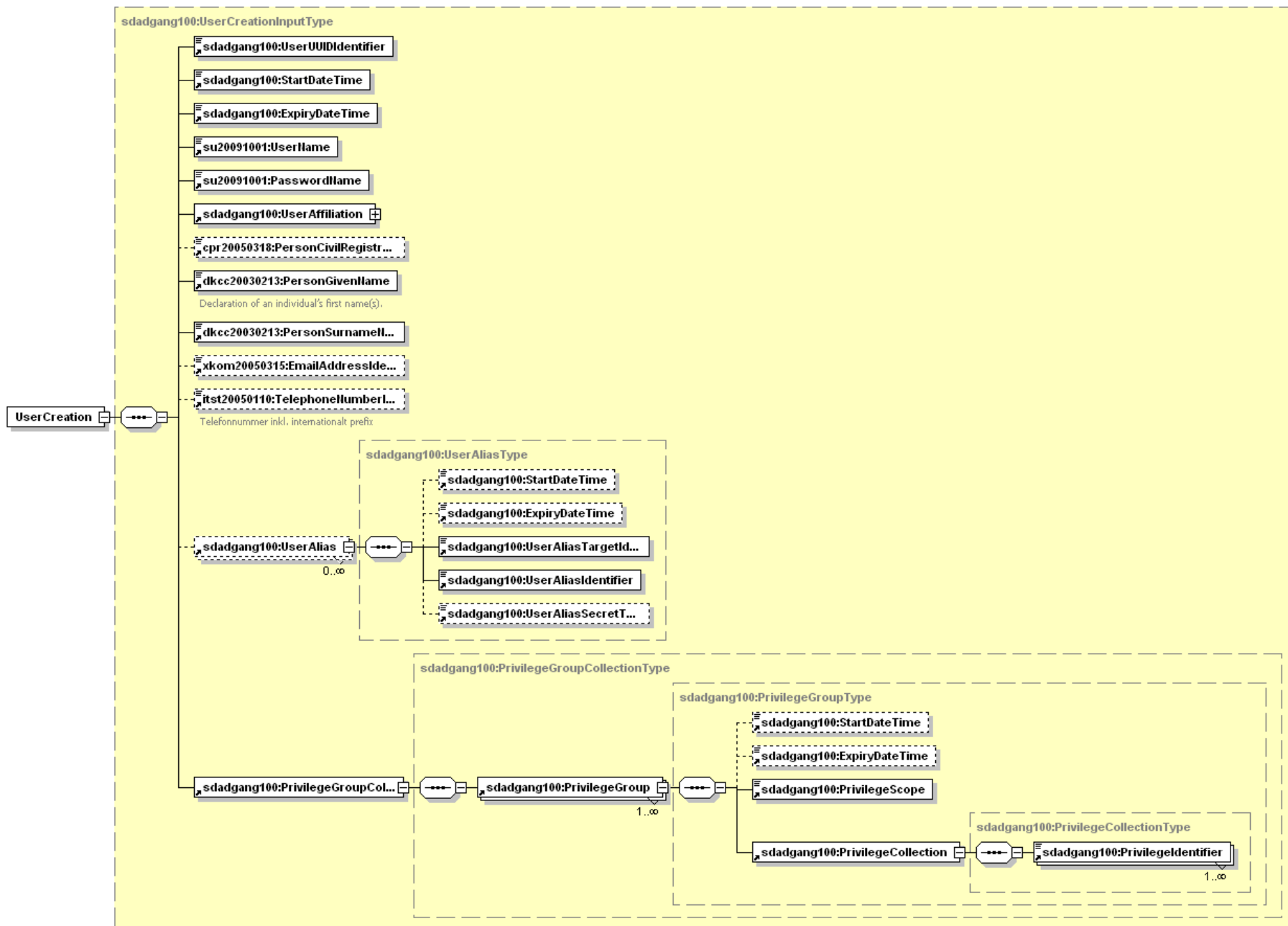
Input (uden SOAP-envelope) kan se således ud:

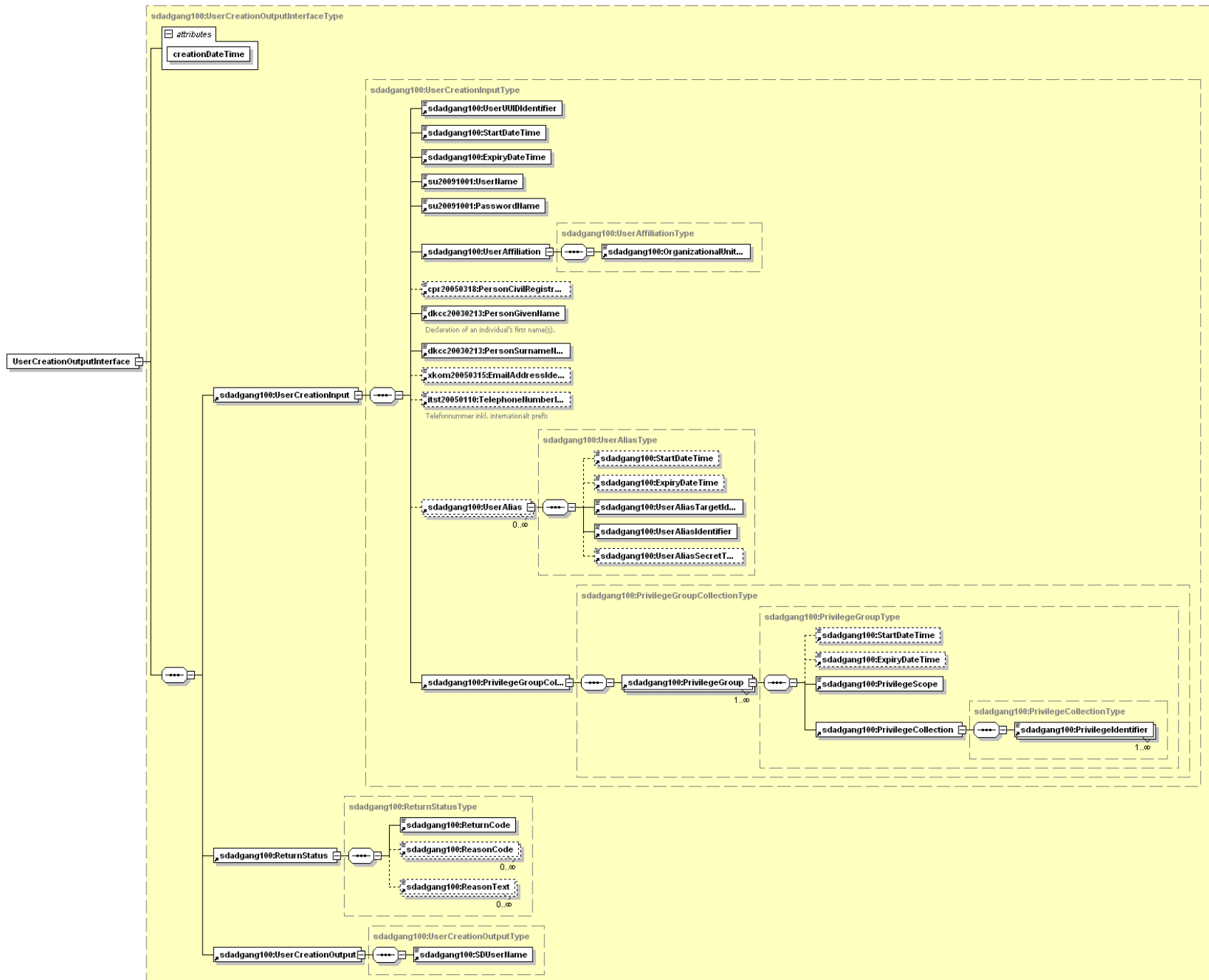
```
<m:UserCreation xmlns:m="urn:oio:sd:adgang:1.0.0">
  <m:UserUUIDIdentifier>afd9ad90-1184-11e2-892e-0800200c9a66</m:UserUUIDIdentifier>
  <m:StartDateTime>2012-12-17T09:30:47.0Z</m:StartDateTime>
  <m:ExpiryDateTime>9999-12-31T23:59:59.0Z</m:ExpiryDateTime>
  <m0:UserName>BENHAN</m0:UserName>
  <m0:PasswordName>abcd1234</m0:PasswordName>
  <m:UserAffiliation>
    <m:OrganizationalUnitUUIDReference>3d7d98a0-1185-11e2-892e-0800200c9a66</m:OrganizationalUnitUUIDReference>
  </m:UserAffiliation>
  <m1:PersonCivilRegistrationIdentifier>0101010000</m1:PersonCivilRegistrationIdentifier>
  <m2:PersonGivenName>Bent</m2:PersonGivenName>
  <m2:PersonSurnameName>Hansen</m2:PersonSurnameName>
  <m3:EmailAddressIdentifier>benhan@kommune.dk</m3:EmailAddressIdentifier>
  <m4:TelephoneNumberIdentifier>+4589898989</m4:TelephoneNumberIdentifier>
  <m:UserAlias>
    <m:StartDateTime>2012-12-17T09:30:47.0Z</m:StartDateTime>
    <m:ExpiryDateTime>9999-12-31T23:59:59.0Z</m:ExpiryDateTime>
    <m:UserAliasTargetIdentifier>ESDH1</m:UserAliasTargetIdentifier>
    <m:UserAliasIdentifier>esdhbenhan</m:UserAliasIdentifier>
    <m:UserAliasSecretText>4321gfhj</m:UserAliasSecretText>
  </m:UserAlias>
  <m:PrivilegeGroupCollection>
    <m:PrivilegeGroup>
      <m:StartDateTime>2012-12-17T09:30:47.0Z</m:StartDateTime>
      <m:ExpiryDateTime>9999-12-31T23:59:59.0Z</m:ExpiryDateTime>
      <m:PrivilegeScope>urn:dk:sd:OrganizationalUnitUUIDReference:a8934567-dafe-bcfe-6e2f-b4449df2ea12</m:PrivilegeScope>
      <m:PrivilegeCollection>
        <m:PrivilegeIdentifier>urn:dk:sd:role:a8934567-dafe-bcfe-6e2f-b4449df2ea12:Rolle1</m:PrivilegeIdentifier>
        <m:PrivilegeIdentifier>urn:dk:sd:role:a8934567-dafe-bcfe-6e2f-b4449df2ea12:Rolle5</m:PrivilegeIdentifier>
      </m:PrivilegeCollection>
    </m:PrivilegeGroup>
    <m:PrivilegeGroup>
      <m:StartDateTime>2012-12-17T09:30:47.0Z</m:StartDateTime>
      <m:ExpiryDateTime>9999-12-31T23:59:59.0Z</m:ExpiryDateTime>
      <m:PrivilegeScope>urn:dk:sd:OrganizationalUnitUUIDReference:ffffffff-eeee-dddd-cccc-aaaaaaaaaaaa</m:PrivilegeScope>
      <m:PrivilegeCollection>
        <m:PrivilegeIdentifier>urn:dk:sd:role:a8934567-dafe-bcfe-6e2f-b4449df2ea12:Rolle1</m:PrivilegeIdentifier>
        <m:PrivilegeIdentifier>urn:dk:sd:role:a8934567-dafe-bcfe-6e2f-b4449df2ea12:Rolle4</m:PrivilegeIdentifier>
        <m:PrivilegeIdentifier>urn:dk:sd:role:a8934567-dafe-bcfe-6e2f-b4449df2ea12:Rolle5</m:PrivilegeIdentifier>
      </m:PrivilegeCollection>
    </m:PrivilegeGroup>
  </m:PrivilegeGroupCollection>
</m:UserCreation>
```


Output (uden SOAP-envelope) kan se sådan ud:

```
<m:UserCreationOutputInterface xmlns:m="urn:oio:sd:adgang:1.0.0" xmlns:m0="urn:oio:sustystyrelsen:su:2009.10.01"
xmlns:m1="http://rep.oio.dk/cpr.dk/xml/schemas/core/2005/03/18/" xmlns:m2="http://rep.oio.dk/ebxml/xml/schemas/dkcc/2003/02/13/"
xmlns:m3="http://rep.oio.dk/xkom.dk/xml/schemas/2005/03/15/" xmlns:m4="http://rep.oio.dk/itst.dk/xml/schemas/2005/01/10/" creationDateTime="2012-10-
08T00:00:00.000+02:00">
  <m:UserCreationInput>
    <m:UserUUIDIdentifier>afd9ad90-1184-11e2-892e-0800200c9a66</m:UserUUIDIdentifier>
    <m:StartDateTime>2012-12-17T09:30:47.0Z</m:StartDateTime>
    <m:ExpiryDateTime>9999-12-31T23:59:59.0Z</m:ExpiryDateTime>
    <m0:UserName>BENHAN</m0:UserName>
    <m0:PasswordName>abcd1234</m0:PasswordName>
    <m:UserAffiliation>
      <m:OrganizationalUnitUUIDReference>3d7d98a0-1185-11e2-892e-0800200c9a66</m:OrganizationalUnitUUIDReference>
    </m:UserAffiliation>
    <m1:PersonCivilRegistrationIdentifier>0101010000</m1:PersonCivilRegistrationIdentifier>
    <m2:PersonGivenName>Bent</m2:PersonGivenName>
    <m2:PersonSurnameName>Hansen</m2:PersonSurnameName>
    <m3:EmailAddressIdentifier>benhan@kommune.dk</m3:EmailAddressIdentifier>
    <m4:TelephoneNumberIdentifier>+4589898989</m4:TelephoneNumberIdentifier>
    <m:UserAlias>
      <m:StartDateTime>2012-12-17T09:30:47.0Z</m:StartDateTime>
      <m:ExpiryDateTime>9999-12-31T23:59:59.0Z</m:ExpiryDateTime>
      <m:UserAliasTargetIdentifier>ESDH1</m:UserAliasTargetIdentifier>
      <m:UserAliasIdentifier>esdhbenhan</m:UserAliasIdentifier>
      <m:UserAliasSecretText>4321gfhj</m:UserAliasSecretText>
    </m:UserAlias>
    <m:PrivilegeGroupCollection>
      <m:PrivilegeGroup>
        <m:StartDateTime>2012-12-17T09:30:47.0Z</m:StartDateTime>
        <m:ExpiryDateTime>9999-12-31T23:59:59.0Z</m:ExpiryDateTime>
        <m:PrivilegeScope>urn:dk:sd:OrganizationalUnitUUIDReference:a8934567-dafe-bcfe-6e2f-b4449df2ea12</m:PrivilegeScope>
        <m:PrivilegeCollection>
          <m:PrivilegeIdentifier>urn:dk:sd:role:a8934567-dafe-bcfe-6e2f-b4449df2ea12:Rolle1</m:PrivilegeIdentifier>
          <m:PrivilegeIdentifier>urn:dk:sd:role:a8934567-dafe-bcfe-6e2f-b4449df2ea12:Rolle5</m:PrivilegeIdentifier>
        </m:PrivilegeCollection>
      </m:PrivilegeGroup>
      <m:PrivilegeGroup>
        <m:StartDateTime>2012-12-17T09:30:47.0Z</m:StartDateTime>
        <m:ExpiryDateTime>9999-12-31T23:59:59.0Z</m:ExpiryDateTime>
        <m:PrivilegeScope>urn:dk:sd:OrganizationalUnitUUIDReference:ffffff-f-eeee-dddd-cccc-aaaaaaaaaaaa</m:PrivilegeScope>
        <m:PrivilegeCollection>
          <m:PrivilegeIdentifier>urn:dk:sd:role:a8934567-dafe-bcfe-6e2f-b4449df2ea12:Rolle1</m:PrivilegeIdentifier>
          <m:PrivilegeIdentifier>urn:dk:sd:role:a8934567-dafe-bcfe-6e2f-b4449df2ea12:Rolle4</m:PrivilegeIdentifier>
          <m:PrivilegeIdentifier>urn:dk:sd:role:a8934567-dafe-bcfe-6e2f-b4449df2ea12:Rolle5</m:PrivilegeIdentifier>
        </m:PrivilegeCollection>
      </m:PrivilegeGroup>
    </m:PrivilegeGroupCollection>
  </m:UserCreationInput>
  <m:ReturnStatus>
    <m:ReturnCode>1</m:ReturnCode>
    <m:ReasonCode/>
    <m:ReasonText>ALT OK!</m:ReasonText>
  </m:ReturnStatus>
</m:UserCreationOutput>
```

```
<m:SDUserName>BH010100</m:SDUserName>  
</m:UserCreationOutput>  
</m:UserCreationOutputInterface>
```





Teknisk dokumentation for input:

Schema **SD_UserCreationInputInterface.xsd**

element **UserCreation**

diagram



namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="UserCreation" type="sdadgang100:UserCreationInputType"/>`

element **sdadgang100:UserCreationInput**

diagram



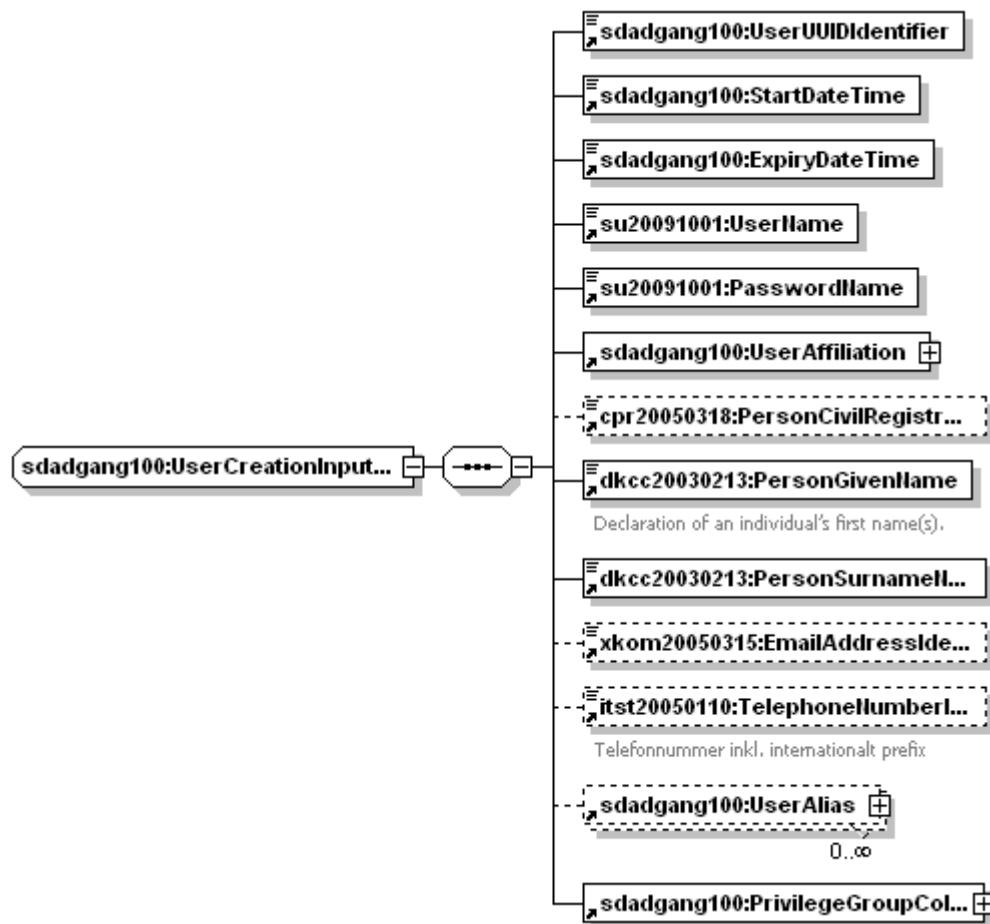
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="UserCreationInput" type="sdadgang100:UserCreationInputType"/>`

complexType **sdadgang100:UserCreationInputType**

diagram



namespace urn:oio:sd:adgang:1.0.0

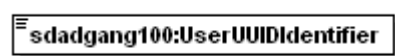
```

source <complexType name="UserCreationInputType">
  <sequence>
    <element ref="sdadgang100:UserUUIDIdentifier"/>
    <element ref="sdadgang100:StartDateTime"/>
    <element ref="sdadgang100:ExpiryDateTime"/>
    <element ref="su20091001:UserName"/>
    <element ref="su20091001:PasswordName"/>
    <element ref="sdadgang100:UserAffiliation"/>
    <element ref="cpr20050318:PersonCivilRegistrationIdentifier" minOccurs="0"/>
    <element ref="dkcc20030213:PersonGivenName"/>
    <element ref="dkcc20030213:PersonSurnameName"/>
    <element ref="xkom20050315:EmailAddressIdentifier" minOccurs="0"/>
    <element ref="itst20050110:TelephoneNumberIdentifier" minOccurs="0"/>
    <element ref="sdadgang100:UserAlias" minOccurs="0" maxOccurs="unbounded"/>
    <element ref="sdadgang100:PrivilegeGroupCollection"/>
  </sequence>
</complexType>

```

element **sdadgang100:UserUUIDIdentifier**

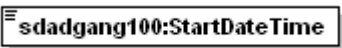
diagram



namespace urn:oio:sd:adgang:1.0.0

properties content simple
facets pattern [0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}
source `<element name="UserUUIDIdentifier" type="dkal100:UUIDtype"/>`

element **sdadgang100:StartDateTime**

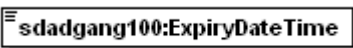
diagram A diagram showing a rectangular box with the text "sdadgang100:StartDateTime" inside.

namespace urn:oio:sd:adgang:1.0.0

properties content simple

source `<element name="StartDateTime" type="xs:dateTime"/>`

element **sdadgang100:ExpiryDateTime**

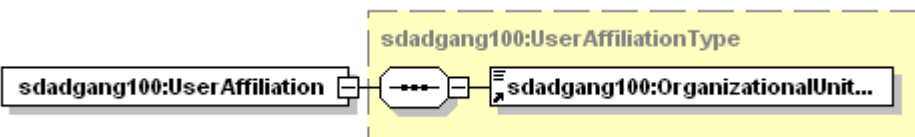
diagram A diagram showing a rectangular box with the text "sdadgang100:ExpiryDateTime" inside.

namespace urn:oio:sd:adgang:1.0.0

properties content simple

source `<element name="ExpiryDateTime" type="xs:dateTime"/>`

element **sdadgang100:UserAffiliation**


diagram A diagram showing a rectangular box labeled "sdadgang100:UserAffiliation" connected to a sequence container (a rectangle with three dots) which is then connected to a rectangular box labeled "sdadgang100:OrganizationalUnit...". The entire sequence is enclosed in a dashed yellow box labeled "sdadgang100:UserAffiliationType".

namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="UserAffiliation" type="sdadgang100:UserAffiliationType"/>`

complexType **sdadgang100:UserAffiliationType**

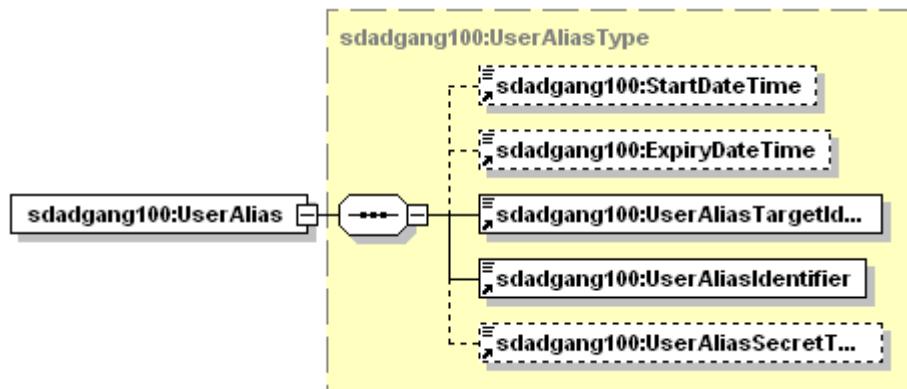
diagram A diagram showing a rectangular box labeled "sdadgang100:UserAffiliationType" connected to a sequence container (a rectangle with three dots) which is then connected to a rectangular box labeled "sdadgang100:OrganizationalUnit...".

namespace urn:oio:sd:adgang:1.0.0

source `<complexType name="UserAffiliationType">
 <sequence>
 <element ref="sdadgang100:OrganizationalUnitUUIDReference"/>
 </sequence>
</complexType>`

element **sdadgang100:UserAlias**

diagram



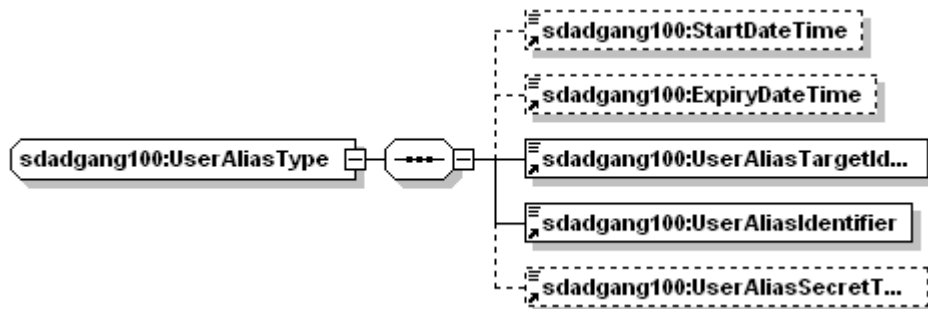
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="UserAlias" type="sdadgang100:UserAliasType"/>`

complexType **sdadgang100:UserAliasType**

diagram

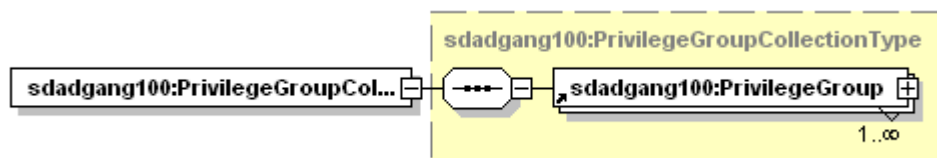


namespace urn:oio:sd:adgang:1.0.0

source `<complexType name="UserAliasType">
 <sequence>
 <element ref="sdadgang100:StartDateTime" minOccurs="0"/>
 <element ref="sdadgang100:ExpiryDateTime" minOccurs="0"/>
 <element ref="sdadgang100:UserAliasTargetIdentifier"/>
 <element ref="sdadgang100:UserAliasIdentifier"/>
 <element ref="sdadgang100:UserAliasSecretText" minOccurs="0"/>
 </sequence>
</complexType>`

element **sdadgang100:PrivilegeGroupCollection**

diagram



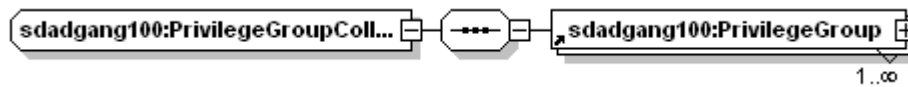
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="PrivilegeGroupCollection" type="sdadgang100:PrivilegeGroupCollectionType"/>`

complexType **sdadgang100:PrivilegeGroupCollectionType**

diagram

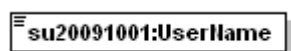


namespace urn:oio:sd:adgang:1.0.0

```
source <complexType name="PrivilegeGroupCollectionType">
  <sequence>
    <element ref="sdadgang100:PrivilegeGroup" maxOccurs="unbounded"/>
  </sequence>
</complexType>
```

element **su20091001:UserName**

diagram



namespace urn:oio:sustynelsen:su:2009.10.01

properties content simple

```
source <element name="UserName" type="su:UserNameType"/>
```

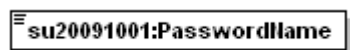
simpleType **su20091001:UserNameType**

namespace urn:oio:sustynelsen:su:2009.10.01

```
source <simpleType name="UserNameType">
  <restriction base="string"/>
</simpleType>
```

element **su20091001:PasswordName**

diagram



namespace urn:oio:sustynelsen:su:2009.10.01

properties content simple

```
source <element name="PasswordName" type="su:PasswordNameType"/>
```

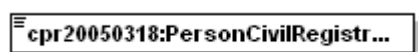
simpleType **su20091001:PasswordNameType**

namespace urn:oio:sustynelsen:su:2009.10.01

```
source <simpleType name="PasswordNameType">
  <restriction base="string"/>
</simpleType>
```

element **cpr20050318:PersonCivilRegistrationIdentifier**

diagram



namespace http://rep.oio.dk/cpr.dk/xml/schemas/core/2005/03/18/

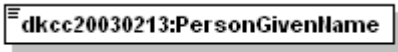
properties content simple

```
facets      pattern (((([0-9]|1[0-9]|2[0-9]|3[0-1])(01|03|05|07|08|10|12))|((0[1-9]|1[0-9]|2[0-9]|30)(04|06|09|11))|((0[1-9]|1[0-9]|2[0-9])(02)))[0-9]{6})|0000000000
source      <element name="PersonCivilRegistrationIdentifier" type="cpr:PersonCivilRegistrationIdentifierType"/>
```

simpleType **cpr20050318:PersonCivilRegistrationIdentifierType**

```
namespace   http://rep.oio.dk/cpr.dk/xml/schemas/core/2005/03/18/
facets      pattern (((([0-9]|1[0-9]|2[0-9]|3[0-1])(01|03|05|07|08|10|12))|((0[1-9]|1[0-9]|2[0-9]|30)(04|06|09|11))|((0[1-9]|1[0-9]|2[0-9])(02)))[0-9]{6})|0000000000
source      <simpleType name="PersonCivilRegistrationIdentifierType">
  <restriction base="string">
    <pattern value="(((([0-9]|1[0-9]|2[0-9]|3[0-1])(01|03|05|07|08|10|12))|((0[1-9]|1[0-9]|2[0-9]|30)(04|06|09|11))|((0[1-9]|1[0-9]|2[0-9])(02)))[0-9]{6})|0000000000"/>
  </restriction>
</simpleType>
```

element **dkcc20030213:PersonGivenName**

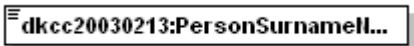
diagram 
Declaration of an individual's first name(s).

```
namespace   http://rep.oio.dk/ebxml/xml/schemas/dkcc/2003/02/13/
properties   content simple
source      <element name="PersonGivenName" type="dkcc:PersonGivenNameType">
  <annotation>
    <documentation>Declaration of an individual's first name(s).</documentation>
  </annotation>
</element>
```

simpleType **dkcc20030213:PersonGivenNameType**

```
namespace   http://rep.oio.dk/ebxml/xml/schemas/dkcc/2003/02/13/
source      <simpleType name="PersonGivenNameType">
  <restriction base="string">
    <minLength value="1"/>
    <maxLength value="50"/>
  </restriction>
</simpleType>
```

element **dkcc20030213:PersonSurnameName**

diagram 

```
namespace   http://rep.oio.dk/ebxml/xml/schemas/dkcc/2003/02/13/
properties   content simple
source      <element name="PersonSurnameName" type="dkcc:PersonSurnameNameType"/>
```

simpleType **dkcc20030213:PersonSurnameNameType**

```
namespace   http://rep.oio.dk/ebxml/xml/schemas/dkcc/2003/02/13/
source      <simpleType name="PersonSurnameNameType">
  <annotation>
    <documentation>Declaration of an individuals surname.</documentation>
  </annotation>
  <restriction base="string">
```

```
<minLength value="1"/>
<maxLength value="40"/>
</restriction>
</simpleType>
```

element **xkom20050315:EmailAddressIdentifier**

diagram

A diagram showing a rectangular box with the text "xkom20050315:EmailAddressIdentifier" inside. To the left of the box is a small icon consisting of three horizontal lines of increasing length, resembling a document or a list.

namespace <http://rep.oio.dk/xkom.dk/xml/schemas/2005/03/15/>

properties content simple

facets pattern `([^\>\(\)\[\]\,\;\s]{0,191})@([^\>\(\)\[\]\,\;\s]{1,64})`

source `<element name="EmailAddressIdentifier" type="xkom:EmailAddressIdentifierType"/>`

simpleType **xkom20050315:EmailAddressIdentifierType**

namespace <http://rep.oio.dk/xkom.dk/xml/schemas/2005/03/15/>

facets pattern `([^\>\(\)\[\]\,\;\s]{0,191})@([^\>\(\)\[\]\,\;\s]{1,64})`

source `<simpleType name="EmailAddressIdentifierType">
 <restriction base="string">
 <pattern value="([^\>\(\)\[\]\,\;\s]{0,191})@([^\>\(\)\[\]\,\;\s]{1,64})"/>
 </restriction>
</simpleType>`

element **TelephoneNumberIdentifier**

diagram

A diagram showing a rectangular box with the text "TelephonellumberIdentifier" inside. To the left of the box is a small icon consisting of three horizontal lines of increasing length, resembling a document or a list. Below the box, the text "Telefonnummer inkl. internationalt prefix" is written.

namespace <http://rep.oio.dk/itst.dk/xml/schemas/2005/01/10/>

properties content simple

facets pattern `(\+)?[0-9]{3,20}`

source `<element name="TelephoneNumberIdentifier" type="itst:TelephoneNumberIdentifierType">
 <annotation>
 <documentation xml:lang="da">Telefonnummer inkl. internationalt prefix</documentation>
 </annotation>
</element>`

simpleType **TelephoneNumberIdentifierType**

namespace <http://rep.oio.dk/itst.dk/xml/schemas/2005/01/10/>

facets pattern `(\+)?[0-9]{3,20}`

source `<simpleType name="TelephoneNumberIdentifierType">
 <restriction base="string">
 <pattern value="(\+)?[0-9]{3,20}" />
 </restriction>
</simpleType>`

element **dkal100:UUID**



namespace urn:oio:dkal:1.0.0

properties content simple

facets pattern [0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}

source `<element name="UUID" type="dkal:UUIDtype"/>`

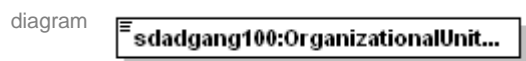
simpleType **dkal100:UUIDtype**

namespace urn:oio:dkal:1.0.0

facets pattern [0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}

source `<simpleType name="UUIDtype">
 <restriction base="string">
 <pattern value="[0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}"/>
 </restriction>
</simpleType>`

element **sdadgang100:OrganizationalUnitUUIDReference**



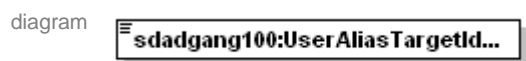
namespace urn:oio:sd:adgang:1.0.0

properties content simple

facets pattern [0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}

source `<element name="OrganizationalUnitUUIDReference" type="dkal100:UUIDtype"/>`

element **sdadgang100:UserAliasTargetIdentifier**

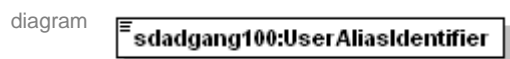


namespace urn:oio:sd:adgang:1.0.0

properties content simple

source `<element name="UserAliasTargetIdentifier" type="xs:string"/>`

element **sdadgang100:UserAliasIdentifier**



namespace urn:oio:sd:adgang:1.0.0

properties content simple

source `<element name="UserAliasIdentifier" type="xs:string"/>`

element **sdadgang100:UserAliasSecretText**

diagram



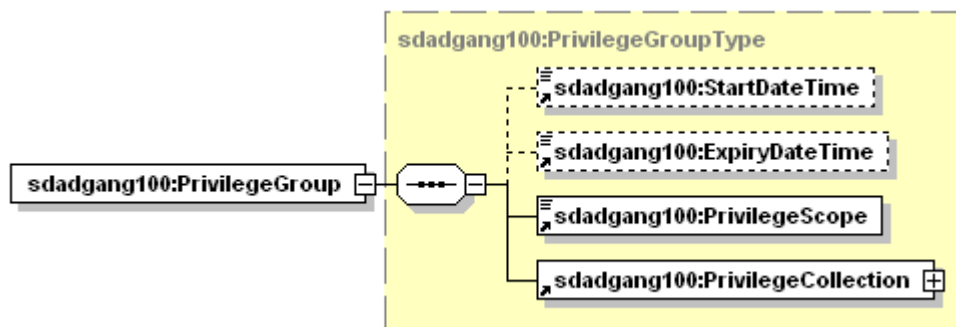
namespace urn:oio:sd:adgang:1.0.0

properties content simple

source `<element name="UserAliasSecretText" type="xs:string"/>`

element **sdadgang100:PrivilegeGroup**

diagram



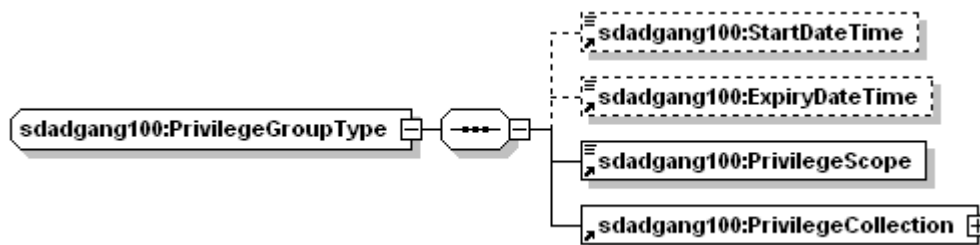
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="PrivilegeGroup" type="sdadgang100:PrivilegeGroupType"/>`

complexType **sdadgang100:PrivilegeGroupType**

diagram

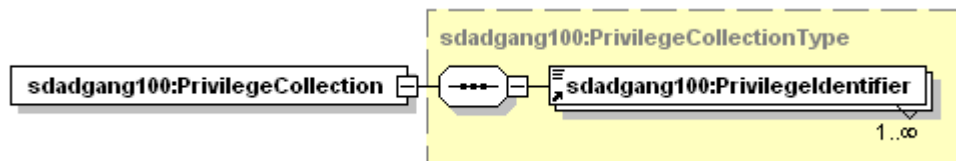


namespace urn:oio:sd:adgang:1.0.0

source `<complexType name="PrivilegeGroupType">
 <sequence>
 <element ref="sdadgang100:StartDateTime" minOccurs="0"/>
 <element ref="sdadgang100:ExpiryDateTime" minOccurs="0"/>
 <element ref="sdadgang100:PrivilegeScope"/>
 <element ref="sdadgang100:PrivilegeCollection"/>
 </sequence>
</complexType>`

element **sdadgang100:PrivilegeCollection**

diagram



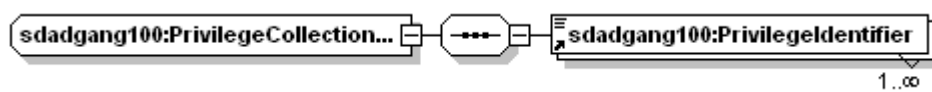
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="PrivilegeCollection" type="sdadgang100:PrivilegeCollectionType"/>`

complexType **sdadgang100:PrivilegeCollectionType**

diagram

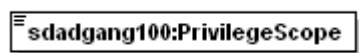


namespace urn:oio:sd:adgang:1.0.0

source `<complexType name="PrivilegeCollectionType">
 <sequence>
 <element ref="sdadgang100:PrivilegedIdentifier" maxOccurs="unbounded"/>
 </sequence>
</complexType>`

element **sdadgang100:PrivilegeScope**

diagram



namespace urn:oio:sd:adgang:1.0.0

properties content simple

source `<element name="PrivilegeScope" type="xs:anyURI"/>`

element **sdadgang100:PrivilegedIdentifier**

diagram



namespace urn:oio:sd:adgang:1.0.0

properties content simple

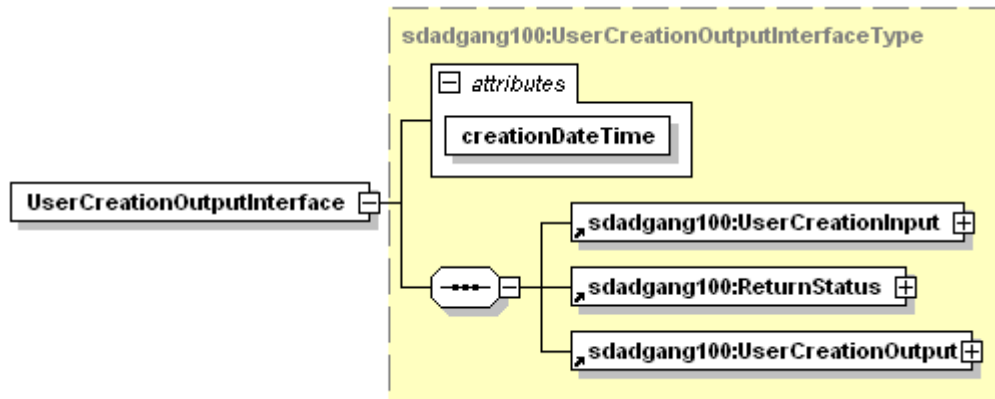
source `<element name="PrivilegedIdentifier" type="xs:string"/>`

Teknisk dokumentation for output:

Schema **SD_UserCreationOutputInterface.xsd**

element **UserCreationOutputInterface**

diagram



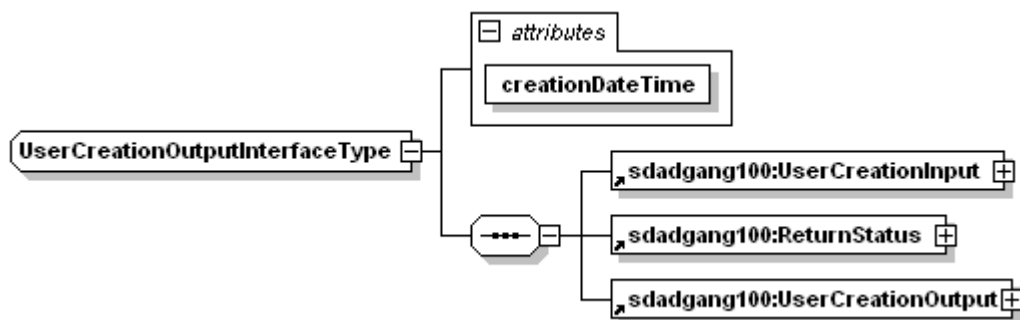
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="UserCreationOutputInterface" type="sdadgang100:UserCreationOutputInterfaceType"/>`

complexType **UserCreationOutputInterfaceType**

diagram



namespace urn:oio:sd:adgang:1.0.0

source `<complexType name="UserCreationOutputInterfaceType">
 <sequence>
 <element ref="sdadgang100:UserCreationInput"/>
 <element ref="sdadgang100:ReturnStatus"/>
 <element ref="sdadgang100:UserCreationOutput"/>
 </sequence>
 <attribute name="creationDateTime" type="dateTime" use="required"/>
</complexType>`

element **sdadgang100:UserCreationInput**

diagram



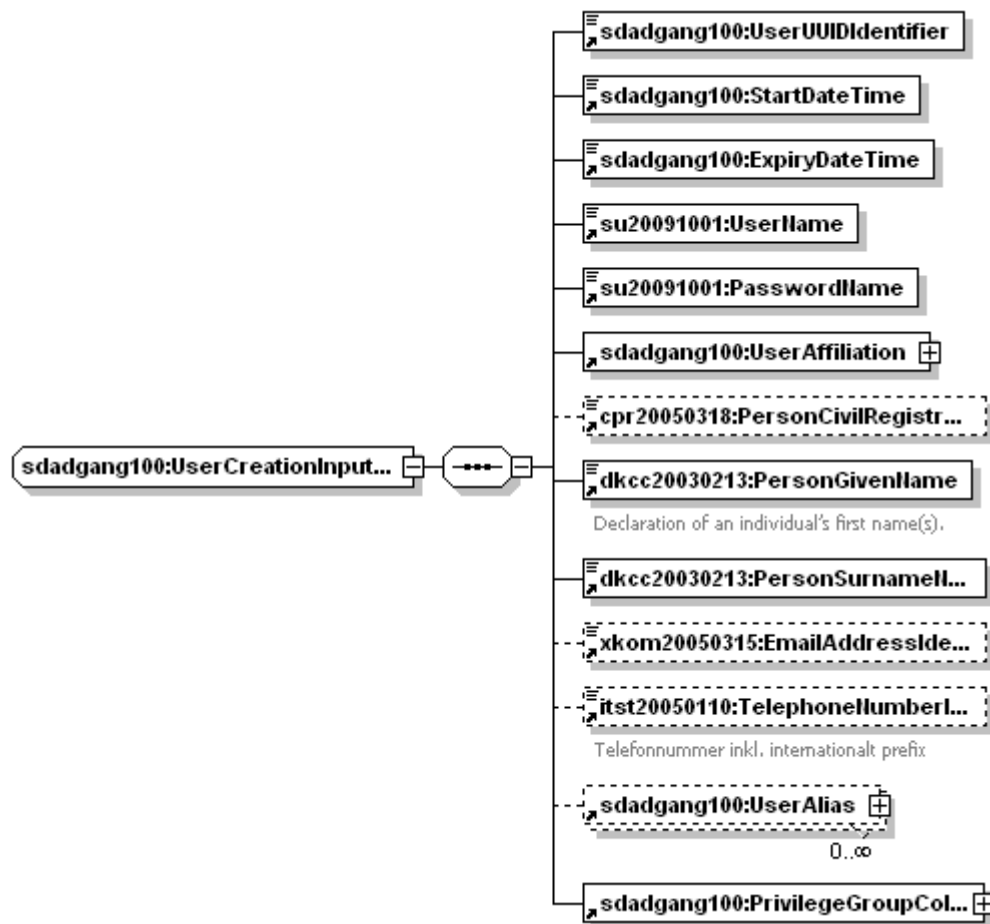
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="UserCreationInput" type="sdadgang100:UserCreationInputType"/>`

complexType **sdadgang100:UserCreationInputType**

diagram



namespace urn:oio:sd:adgang:1.0.0

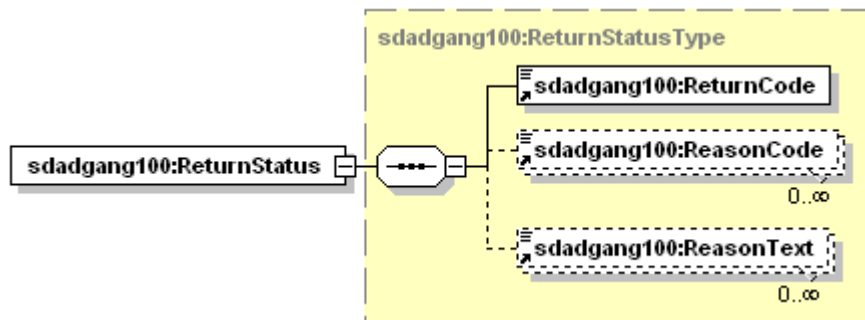
```

source <complexType name="UserCreationInputType">
  <sequence>
    <element ref="sdadgang100:UserUUIDIdentifier"/>
    <element ref="sdadgang100:StartDateTime"/>
    <element ref="sdadgang100:ExpiryDateTime"/>
    <element ref="su20091001:UserName"/>
    <element ref="su20091001:PasswordName"/>
    <element ref="sdadgang100:UserAffiliation"/>
    <element ref="cpr20050318:PersonCivilRegistrationIdentifier" minOccurs="0"/>
    <element ref="dkcc20030213:PersonGivenName"/>
    <element ref="dkcc20030213:PersonSurnameName"/>
    <element ref="xkom20050315:EmailAddressIdentifier" minOccurs="0"/>
    <element ref="itst20050110:TelephoneNumberIdentifier" minOccurs="0"/>
    <element ref="sdadgang100:UserAlias" minOccurs="0" maxOccurs="unbounded"/>
    <element ref="sdadgang100:PrivilegeGroupCollection"/>
  </sequence>
</complexType>

```

element **sdadgang100:ReturnStatus**

diagram



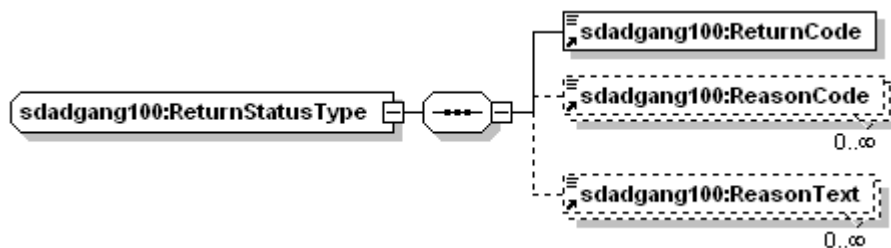
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="ReturnStatus" type="sdadgang100:ReturnStatusType"/>`

complexType **sdadgang100:ReturnStatusType**

diagram

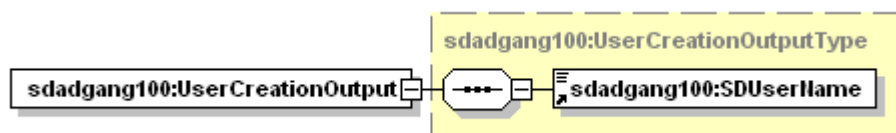


namespace urn:oio:sd:adgang:1.0.0

source `<complexType name="ReturnStatusType">
 <sequence>
 <element ref="sdadgang100:ReturnCode"/>
 <element ref="sdadgang100:ReasonCode" minOccurs="0" maxOccurs="unbounded"/>
 <element ref="sdadgang100:ReasonText" minOccurs="0" maxOccurs="unbounded"/>
 </sequence>
</complexType>`

element **sdadgang100:UserCreationOutput**

diagram



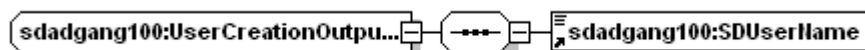
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="UserCreationOutput" type="sdadgang100:UserCreationOutputType"/>`

complexType **sdadgang100:UserCreationOutputType**

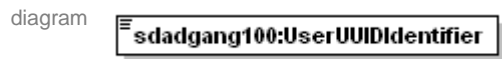
diagram



namespace urn:oio:sd:adgang:1.0.0

```
source <complexType name="UserCreationOutputType">
  <sequence>
    <element ref="sdadgang100:SDUserName"/>
  </sequence>
</complexType>
```

element **sdadgang100:UserUUIDIdentifier**



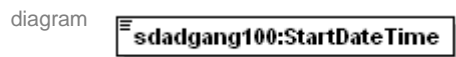
namespace urn:oio:sd:adgang:1.0.0

properties content simple

facets pattern [0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}

```
source <element name="UserUUIDIdentifier" type="dkal100:UUIDtype"/>
```

element **sdadgang100:StartDateTime**

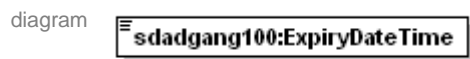


namespace urn:oio:sd:adgang:1.0.0

properties content simple

```
source <element name="StartDateTime" type="xs:dateTime"/>
```

element **sdadgang100:ExpiryDateTime**

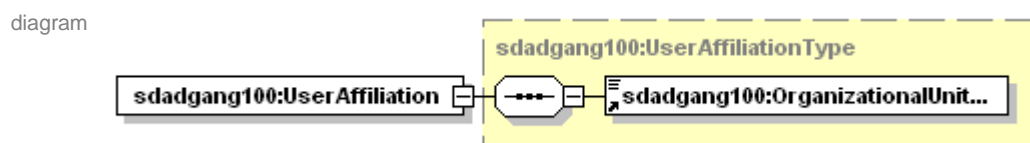


namespace urn:oio:sd:adgang:1.0.0

properties content simple

```
source <element name="ExpiryDateTime" type="xs:dateTime"/>
```

element **sdadgang100:UserAffiliation**



namespace urn:oio:sd:adgang:1.0.0

properties content complex

```
source <element name="UserAffiliation" type="sdadgang100:UserAffiliationType"/>
```

complexType **sdadgang100:UserAffiliationType**

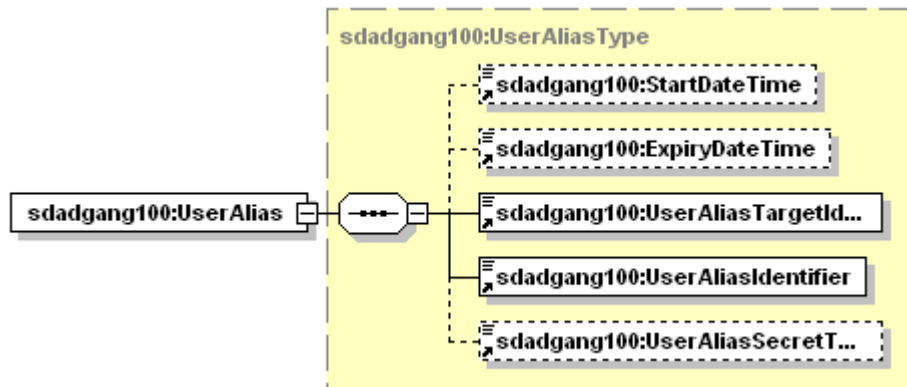


namespace urn:oio:sd:adgang:1.0.0

```
source <complexType name="UserAffiliationType">
  <sequence>
    <element ref="sdadgang100:OrganizationalUnitUUIDReference"/>
  </sequence>
</complexType>
```

element **sdadgang100:UserAlias**

diagram



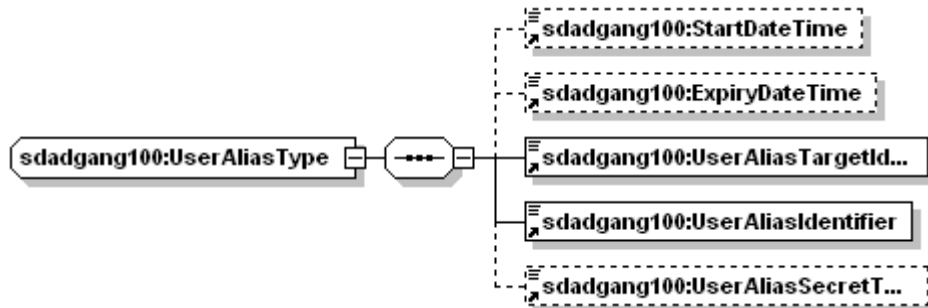
namespace urn:oio:sd:adgang:1.0.0

properties content complex

```
source <element name="UserAlias" type="sdadgang100:UserAliasType"/>
```

complexType **sdadgang100:UserAliasType**

diagram

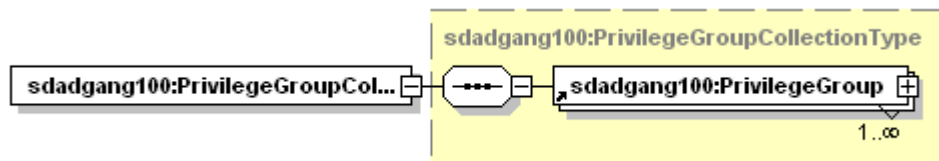


namespace urn:oio:sd:adgang:1.0.0

```
source <complexType name="UserAliasType">
  <sequence>
    <element ref="sdadgang100:StartDateTime" minOccurs="0"/>
    <element ref="sdadgang100:ExpiryDateTime" minOccurs="0"/>
    <element ref="sdadgang100:UserAliasTargetIdentifier"/>
    <element ref="sdadgang100:UserAliasIdentifier"/>
    <element ref="sdadgang100:UserAliasSecretText" minOccurs="0"/>
  </sequence>
</complexType>
```

element **sdadgang100:PrivilegeGroupCollection**

diagram



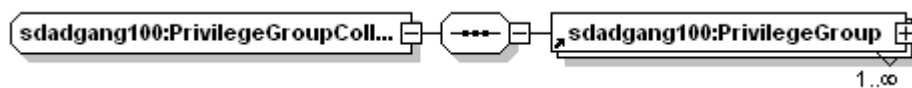
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="PrivilegeGroupCollection" type="sdadgang100:PrivilegeGroupCollectionType"/>`

complexType **sdadgang100:PrivilegeGroupCollectionType**

diagram

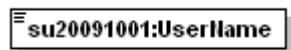


namespace urn:oio:sd:adgang:1.0.0

source `<complexType name="PrivilegeGroupCollectionType">
 <sequence>
 <element ref="sdadgang100:PrivilegeGroup" maxOccurs="unbounded"/>
 </sequence>
</complexType>`

element **su20091001:UserName**

diagram



namespace urn:oio:sustyselns:su:2009.10.01

properties content simple

source `<element name="UserName" type="su:UserNameType"/>`

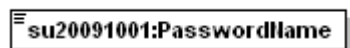
simpleType **su20091001:UserNameType**

namespace urn:oio:sustyselns:su:2009.10.01

source `<simpleType name="UserNameType">
 <restriction base="string"/>
</simpleType>`

element **su20091001:PasswordName**

diagram



namespace urn:oio:sustyselns:su:2009.10.01

properties content simple

source `<element name="PasswordName" type="su:PasswordNameType"/>`

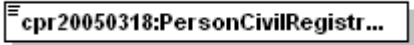
simpleType su20091001:PasswordNameType

namespace urn:oio:sustynelsen:su:2009.10.01

source

```
<simpleType name="PasswordNameType">
  <restriction base="string"/>
</simpleType>
```

element cpr20050318:PersonCivilRegistrationIdentifier

diagram 

namespace http://rep.oio.dk/cpr.dk/xml/schemas/core/2005/03/18/

properties content simple

facets pattern (((([0-9]|1[0-9]|2[0-9]|3[0-1])(01|03|05|07|08|10|12))((([0-9]|1[0-9]|2[0-9]|30)(04|06|09|11))((([0-9]|1[0-9]|2[0-9])(02)))[0-9]{6}))0000000000

source

```
<element name="PersonCivilRegistrationIdentifier" type="cpr:PersonCivilRegistrationIdentifierType"/>
```

simpleType cpr20050318:PersonCivilRegistrationIdentifierType

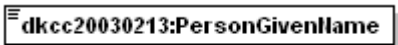
namespace http://rep.oio.dk/cpr.dk/xml/schemas/core/2005/03/18/

facets pattern (((([0-9]|1[0-9]|2[0-9]|3[0-1])(01|03|05|07|08|10|12))((([0-9]|1[0-9]|2[0-9]|30)(04|06|09|11))((([0-9]|1[0-9]|2[0-9])(02)))[0-9]{6}))0000000000

source

```
<simpleType name="PersonCivilRegistrationIdentifierType">
  <restriction base="string">
    <pattern value="(((([0-9]|1[0-9]|2[0-9]|3[0-1])(01|03|05|07|08|10|12))((([0-9]|1[0-9]|2[0-9]|30)(04|06|09|11))((([0-9]|1[0-9]|2[0-9])(02)))[0-9]{6}))0000000000"/>
  </restriction>
</simpleType>
```

element dkcc20030213:PersonGivenName

diagram 
Declaration of an individual's first name(s).

namespace http://rep.oio.dk/ebxml/xml/schemas/dkcc/2003/02/13/

properties content simple

source

```
<element name="PersonGivenName" type="dkcc:PersonGivenNameType">
  <annotation>
    <documentation>Declaration of an individual's first name(s).</documentation>
  </annotation>
</element>
```

simpleType dkcc20030213:PersonGivenNameType

namespace http://rep.oio.dk/ebxml/xml/schemas/dkcc/2003/02/13/

source

```
<simpleType name="PersonGivenNameType">
  <restriction base="string">
    <minLength value="1"/>
    <maxLength value="50"/>
  </restriction>
</simpleType>
```

element **dkcc20030213:PersonSurnameName**

diagram



namespace <http://rep.oio.dk/ebxml/xml/schemas/dkcc/2003/02/13/>

properties content **simple**

```
source <element name="PersonSurnameName" type="dkcc:PersonSurnameNameType"/>
```

simpleType dkcc20030213:PersonSurnameNameType

namespace <http://rep.oio.dk/ebxml/xml/schemas/dkcc/2003/02/13/>

```
source <simpleType name="PersonSurnameNameType">
  <annotation>
    <documentation>Declaration of an individuals surname.</documentation>
  </annotation>
  <restriction base="string">
    <minLength value="1"/>
    <maxLength value="40"/>
  </restriction>
</simpleType>
```

element **xkom20050315:EmailAddressIdentifier**

diagram



namespace <http://rep.oio.dk/xkom.dk/xml/schemas/2005/03/15/>

properties content **simple**

```
facets pattern ([^&gt;\\(\\)\\[\\]\\.,;:@\\s]{0,191})@([^&gt;\\(\\)\\[\\]\\.,;:@\\s]{1,64})
```

```
source <element name="EmailAddressIdentifier" type="xkom:EmailAddressIdentifierType"/>
```

simpleType **xkom20050315:EmailAddressIdentifierType**

namespace <http://rep.oio.dk/xkom.dk/xml/schemas/2005/03/15/>

```
facets pattern ([^&gt;\\(\\)\\[\\],;:@\\s]{0,191})@[^&gt;\\(\\)\\[\\],;:@\\s]{1,64})
```

```
source <simpleType name="EmailAddressIdentifierType">
  <restriction base="string">
    <pattern value="([^\&gt;(\)\[\]\\",;:@\s]{0,191})@([^\&gt;(\)\[\]\\",;:@\s]{1,64})"/>
  </restriction>
</simpleType>
```

element **TelephoneNumberIdentifier**

diagram



namespace <http://rep.oio.dk/itst.dk/xml/schemas/2005/01/10/>

properties content simple

```
facets pattern (\+)?[0-9]{3,20}
```

```
source <element name="TelephoneNumberIdentifier" type="itst:TelephoneNumberIdentifierType">
```



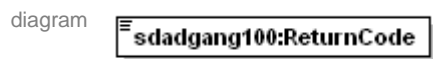
```
<annotation>
  <documentation xml:lang="da">Telefonnummer inkl. internationalt prefix</documentation>
</annotation>
</element>
```

simpleType **TelephoneNumberIdentifierType**

```
namespace http://rep.oio.dk/itst.dk/xml/schemas/2005/01/10/
facets pattern (\+)?[0-9]{3,20}

source <simpleType name="TelephoneNumberIdentifierType">
  <restriction base="string">
    <pattern value="(\+)?[0-9]{3,20}" />
  </restriction>
</simpleType>
```

element **sdadgang100:ReturnCode**



```
namespace urn:oio:sd:adgang:1.0.0
properties content simple

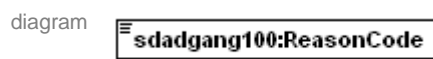
source <element name="ReturnCode" type="sdadgang100:ReturnCodeType"/>
```

simpleType **sdadgang100:ReturnCodeType**

```
namespace urn:oio:sd:adgang:1.0.0

source <simpleType name="ReturnCodeType">
  <restriction base="xs:integer">
    <minInclusive value="-1" />
    <maxInclusive value="1" />
  </restriction>
</simpleType>
```

element **sdadgang100:ReasonCode**



```
namespace urn:oio:sd:adgang:1.0.0
properties content simple

source <element name="ReasonCode" type="xs:string"/>
```

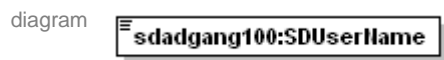
element **sdadgang100:ReasonText**



```
namespace urn:oio:sd:adgang:1.0.0
properties content simple

source <element name="ReasonText" type="xs:string"/>
```

element **sdadgang100:SDUserName**



namespace urn:oio:sd:adgang:1.0.0

properties content simple

source `<element name="SDUserName" type="su20091001:UserNameType"/>`

element **dkal100:UUID**



namespace urn:oio:dkal:1.0.0

properties content simple

facets pattern [0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}

source `<element name="UUID" type="dkal:UUIDtype"/>`

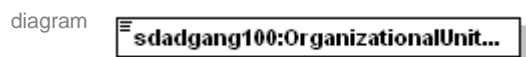
simpleType **dkal100:UUIDtype**

namespace urn:oio:dkal:1.0.0

facets pattern [0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}

source `<simpleType name="UUIDtype">
 <restriction base="string">
 <pattern value="[0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}"/>
 </restriction>
</simpleType>`

element **sdadgang100:OrganizationalUnitUUIDReference**



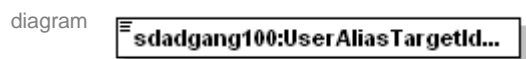
namespace urn:oio:sd:adgang:1.0.0

properties content simple

facets pattern [0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}

source `<element name="OrganizationalUnitUUIDReference" type="dkal100:UUIDtype"/>`

element **sdadgang100:UserAliasTargetIdentifier**

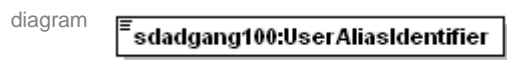


namespace urn:oio:sd:adgang:1.0.0

properties content simple

source `<element name="UserAliasTargetIdentifier" type="xs:string"/>`

element **sdadgang100:UserAliasIdentifier**

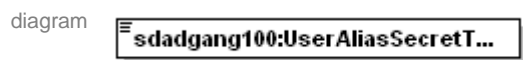


namespace urn:oio:sd:adgang:1.0.0

properties content simple

source `<element name="UserAliasIdentifier" type="xs:string"/>`

element **sdadgang100:UserAliasSecretText**

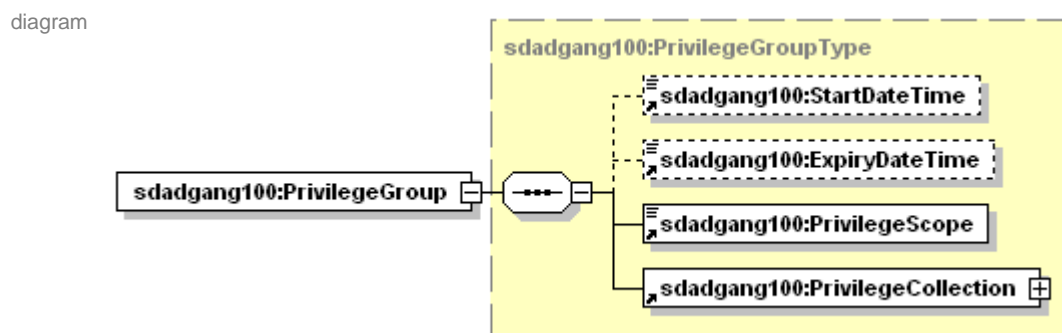


namespace urn:oio:sd:adgang:1.0.0

properties content simple

source `<element name="UserAliasSecretText" type="xs:string"/>`

element **sdadgang100:PrivilegeGroup**

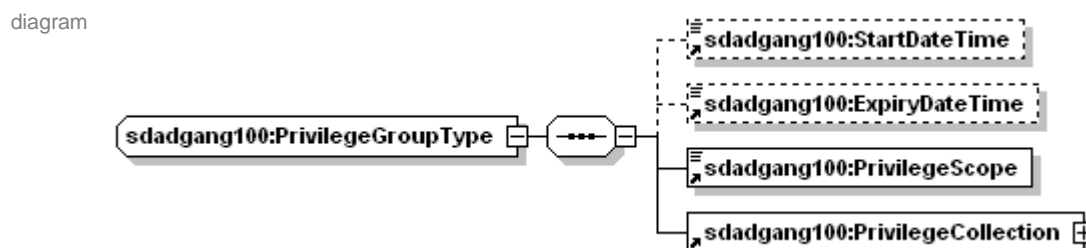


namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="PrivilegeGroup" type="sdadgang100:PrivilegeGroupType"/>`

complexType **sdadgang100:PrivilegeGroupType**



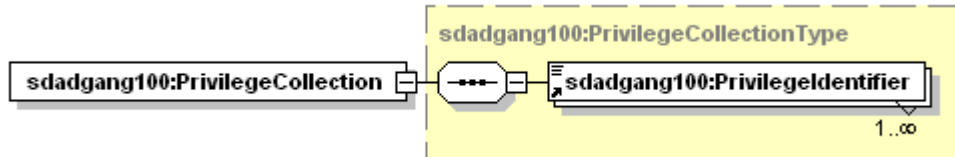
namespace urn:oio:sd:adgang:1.0.0

source `<complexType name="PrivilegeGroupType">
 <sequence>
 <element ref="sdadgang100:StartDateTime" minOccurs="0"/>
 <element ref="sdadgang100:ExpiryDateTime" minOccurs="0"/>
 <element ref="sdadgang100:PrivilegeScope"/>
 <element ref="sdadgang100:PrivilegeCollection"/>
 </sequence>
</complexType>`

```
</sequence>
</complexType>
```

element **sdadgang100:PrivilegeCollection**

diagram



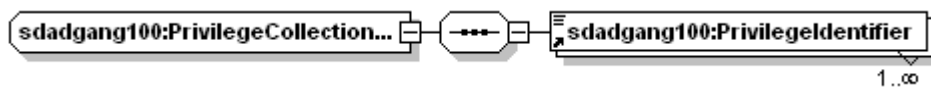
namespace urn:oio:sd:adgang:1.0.0

properties content complex

source `<element name="PrivilegeCollection" type="sdadgang100:PrivilegeCollectionType"/>`

complexType **sdadgang100:PrivilegeCollectionType**

diagram

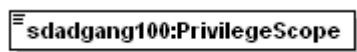


namespace urn:oio:sd:adgang:1.0.0

source `<complexType name="PrivilegeCollectionType">
 <sequence>
 <element ref="sdadgang100:PrivilegedIdentifier" maxOccurs="unbounded"/>
 </sequence>
</complexType>`

element **sdadgang100:PrivilegeScope**

diagram



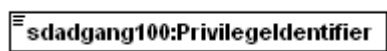
namespace urn:oio:sd:adgang:1.0.0

properties content simple

source `<element name="PrivilegeScope" type="xs:anyURI"/>`

element **sdadgang100:PrivilegedIdentifier**

diagram



namespace urn:oio:sd:adgang:1.0.0

properties content simple

source `<element name="PrivilegedIdentifier" type="xs:string"/>`